



# BF-300

## Analog Portable Radio

BF-300 is an entry-level analog two-way radio that is cost-effective and feature-rich. Besides a conventional analog feature set, BF-300 comes with two PTT buttons, each with a preset channel. Push PTT button No.1 to initiate a talk on one channel and PTT button No.2 to initiate another talk on another channel. And of course the user can receive signals from both channels. This is a walkie-talkie designed to deliver maximized convenience.

### Main Features

- CTCSS/CDCSS
- Long Battery Life
- Voice Prompt
- 2 PTT Buttons
- Automatic Power Saving
- Busy Channel Lockout(BCL)



# Specifications

General	
Frequency Range	UHF: 400-480MHz
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Operating Temperature	-20°C~+60°C
Antenna Impedance	50Ω
Operating Voltage	3.7V
Battery Capacity	2000mAh (Lithium ion battery)
Frequency Stability	≤ ±2.5ppm
Dimensions	55 ( L ) *35 ( W ) *122 ( H ) mm
Weight	198g(including battery pack)
Transmitter	
Power Output	≤5W
Modulation	11Kφ F3E/16Kφ F3E
Rated Audio Distortion	<5%
Adjacent Power	60dB
Modulation Limitation	≤5kHz / ±2.5kHz
Receiver	
Sensitivity	≤-123dBm ( 12dB SINAD )
Adjacent Selectivity	≥60dB(wide)/ 55dB (narrow)
Intermodulation Rejection Ratio	≥60dB(wide)/ 55dB (narrow)
SNR	40dB / 35dB
Rated Audio Output Power	0.5W
Rated Audio Distortion	≤5%

## Accessories

### • Standard Accessories



Antenna



Battery



Charger



Belt Clip



Hand Strap

### • Optional Accessories



Earpiece



Programming Cable



Remote Speaker

